Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Wednesday 29 Dec 2021 until 23:59 on Thursday 30 Dec 2021

Forecast Issued on Wednesday 29 Dec 2021 at 02:56

Confidence: High for front crossing early Wednesday, also for settled conditions from the afternoon, but lower for the timing of the series of fronts that are forecast to cross the area from later Thursday.

Headline for Wednesday 29 Dec 2021: Periods of occasionally heavy rain during the morning. Mainly dry, occasionally bright from mid-day, with gales, perhaps developing to storms later.

Mountain weather hazards on Wednesday 29 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
70%	40%	20%	00%	00%	00%

Forecast for Wednesday 29 Dec 2021

Weather: Cloud thickening and lowering from the south, bringing periods of rain come dawn. Broad area of occasionally heavy rain early to mid-morning, clearing to the north towards noon. Largely dry with sunny then clear spells through the rest of the day.

Chance of cloud free mountain/hill tops above 700m: Nil at first becoming 95% plus from mid-day.

Visibility: Moderate or poor in early rain, very poor in hill fog, with bases extensive above 500-700m on the front, becoming generally good or very good from mid-day.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 29 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/41 S	28/38 S	47/66 W	40/57 W	36/52 W	28/39 SW	24/33 S
300	14/25 SE	11/22 S	26/47 W	22/40 W	17/33 W	11/24 SW	10/20 SW
Valley	11/24 SE	6/19 S	21/44 W	18/37 W	15/33 W	11/26 SW	8/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	8/3	8/2	7/0	6/0	6/0	6/1
300	7/4	9/6	10/6	9/5	8/4	7/4	7/4
Valley	8/5	9/8	11/8	10/7	9/6	8/6	8/6
Freezing Level*	2300m	2500m	1600m	1400m	1500m	1400m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very difficult conditions in frontal weather with extensive hill fog and summit gales which increase to touch storm force later in the day.

Forecast for Thursday 30 Dec 2021

Weather: Mainly dry and bright at first. Periods of occasionally heavy rain extending from the south during the afternoon and persists into the evening.

Maximum wind: Southwest beginning mean 35-40mph with gusts reaching 55mph around most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 700m: 90% at first becoming 10% or less from late afternoon.

Visibility: Good or very good, becoming moderate or poor in rain, very poor in hill fog, with bases widespread from 500-700m in later rain.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius for afternoon
At 700m: Plus 7 Celsius
Freezing level: Around 2000m

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